

Tracking Your Future

SoMo 650



Handheld Mobile Computer

The SoMo 650 is optimized for mobile business applications with robust features to meet your deployment requirements, including true business class Wi-Fi and Bluetooth, a fast 624 MHz processor, a large bright QVGA display, and plenty of SDRAM and Flash memory.

This durable, customizable handheld computer includes the Socket Mobile enterprise class implementation of Bluetooth® and Wi-Fi® to keep you connected. Or choose the radio-free SoMo 650 HS for high security or batch-oriented environments.

The SoMo 650 offers the following features:

- * Windows Mobile 5.0 Professional for the highest level of mobile application compatibility
- * Durable form factor designed specifically for heavier usage than typical consumer devices
- * 802.11g Wi-Fi technology for great coverage, fast roaming and excellent network security
- * Large standard memory configuration to support robust business applications
- * Reinforced CompactFlash and SDIO slots enable expandability and provide long product life with better protection of peripheral devices
- * High capacity Lithium ion battery for long run times

socket.
Increasing Mobile
Productivity



About DSC

Digital Scanning Corporation (DSC) is an established and leading automated identification data capture (AIDC) specialist since 1993.

With products ranging from barcode, card & RFID hardwares, softwares, consumables, to technical support, DSC believes in being the one-stop solution provider for business' needs!

Our TrekNet™ Solution

Increase the productivity of your business with TrekNet™ IMS (Inventory Management Solution)!

Available in 2 versions, Enterprise & Standard, TrekNet™ IMS is designed for small to medium-large enterprises to manage logistics operations systematically.

With our team of well trained and dedicated developers, we are also able to customise other tracking solutions according to your needs.

Call +65 6665 7500 or email to marketing@dsc.com.sg for more details.



PHYSICAL SPECIFICATIONS	
Size	5.00 x 2.94 x 0.81 inches (127 x 74.00 x 20.6 mm)
Weight	4.3 oz (128.00 g) with standard battery and stylus
Display	65K colors TFT LCD, 3.5", 16 bit-per-pixel, 240 (w) x 320 (L) resolution
Touch Panel	Glass analog resistive touch
Backlight	White LED backlight
Main Battery	3.7v 1200 mAh Lithium Ion rechargeable
Extended Capacity Battery	3.7v 2600 mAh Lithium Ion rechargeable
Backup Battery	Super Capacitor to support Realtime Clock
Expansion Slots	CompactFlash and SDIO Slots: Reinforced to prevent damage from drop events
LED Indicators	Red/Green LED for alarm, battery charging Blue/Green LED for Bluetooth and Wireless LAN
Buttons	4 front panel programmable soft buttons 5 navigation buttons 2 side programmable action buttons Device reset button Control hold switch Power on/off button
Input Devices	Stylus (Note: touch sensitive display for stylus or fingertip)
Connectors	Barrel connector power jack 26 pin docking connector for ActiveSync USB 1.1 host & USB 2.0 Client 2.5mm headset jack with support for both voice and stereo music
Audio	Built-in Microphone and Speaker
PERFORMANCE SPECIFICATIONS	
Processor	Intel PXA270 @ 624 MHz
Operating System	Microsoft® Windows Mobile® 5.0 Premium Edition
Memory	128MB SDRAM, 256MB NAND FLASH
PRE-LOADED SOFTWARE	
Programmable Home Screen Calculator MSN Messenger Client Word Mobile Excel Mobile PowerPoint Mobile	IE Mobile Outlook Mobile .NET Compact Framework v2.0 Windows Media Player 10.2 Mobile ActiveSync Client Socket Mobile Wi-Fi Companion Socket Mobile SocketScan Socket Mobile ConnectAgent Socket Mobile Modem Utilities Socket Mobile Ethernet Utilities Socket Mobile Serial IO Utilities
ENVIRONMENTAL SPECIFICATIONS	
Operating Temperature	0° to 60° C (32° to 120° F)
Storage Temperature	-25° to 75° C (-13° to 167° F)
Humidity	95% non-condensing
Drop Specification	Multiple 1 meter drops to concrete covered with vinyl
ESD Specification	+/- 8kV air discharge, +/- 8kV direct discharge
WIRELESS COMMUNICATIONS	
Wireless Local Area Network	IEEE802.11 b/g Data Rate: 1/2/5.5/9/11/12/18/24/36/48/54 Mbps Frequency Range: Country dependent (chan 1- 14): 2.412 to 2.484 GHz Output Power: 14.5 dBm (DFDM); 16 dBm (CCK) Antenna: Internal
Bluetooth	v2.0 + EDR Class 2 Supported Profiles: - GAP: Generic Access Profile - SDP: Service Discovery Profile - A2DP: Advanced Audio Profile - AVCTP: Audio/Video Control Transport Protocol - AVRCP: Audio/Video Remote Control Profile - DUN: Dial-up Networking Profile - GAVDP: Generic Audio/Video Distribution Profile - AVDTP: Audio/Video Distribution Transport Protocol - HP: Headset Profile - HID: Human Interface Device (Host role) - OPP: Object Push Profile (Client and Server) - SPP: Serial Port Profile

**SINGAPORE**

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